## Express Mail No. EV 333997352 US

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(e)

Address to: Mail Stop

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450 8 TRADE

| Attorney Docket      | UCAL-154CIP5       |  |
|----------------------|--------------------|--|
| First Named Inventor | FREIMER, NELSON B. |  |
| Application Number   | 10/629,313         |  |
| Confirmation No.     | 7721               |  |
| Filing Date          | July 28, 2003      |  |
| Group Art Unit       | 1653               |  |
| Examiner Name        | Not Yet Assigned   |  |
|                      |                    |  |

Title: "METHODS OF COMPOSITIONS FOR DIAGNOSING AND TREATING CHROMOSOME-18p RELATED DISORDERS"

Sir:

Applicants submit herewith patents and/or publications which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. While this Statement may be "material" pursuant to 37 C.F.R. § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is "prior art" for this invention unless specifically designated as such. A listing of patents and/or publications is shown on enclosed Form PTO-SB/08A and a copy of each patent and/or publication is also enclosed.

Each item of information contained in the Information Disclosure Statement filed herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement (37 C.F.R. 1.97(e)(1)). A copy of the communication is enclosed for the Examiner's convenience.

The Examiner is requested to make the citations listed on the enclosed PTO-SB/08A of record in this application. Applicants would appreciate the Examiner initialing and returning the initialed copy of form PTO-SB/08A, indicating the references have been considered and made of record herein.

No fee is believed due as this statement is being submitted within three months of the mailing date of the enclosed foreign communication. However, if it is determined that fees are required, the Commissioner is hereby authorized to charge any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 50-0815, Order No. UCAL-154CIP5.

Date:

BOZICEVIC, FIELD & FRANCIS LLP

200 Middlefield Road, Suite 200 Menlo Park, CA 94025

Telephone: (650) 327-3400 Facsimile: (650) 327-3231 Respectfully submitted,

BOZICEVIC, FIELD & FRANCIS LLP

Compl. Francis

Carol L. Francis, Reg. No. 36,513

PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO 10/629,313 Application Number **INFORMATION DISCLOSURE** Filing Date July 28, 2003 STATEMENT BY APPLICANT First Named Inventor FREIMER, NELSON B Art Unit <u> 1653</u> Examiner Name **Not Yet Assigned** (use as many sheets as necessary) Sheet 1 Attorney Docket Number UCAL-154CIP5 1

| U.S. PATENT DOCUMENTS |              |   |                             |  |   |
|-----------------------|--------------|---|-----------------------------|--|---|
| Examiner<br>Initials' | Cite<br>No.¹ | Document Number  Number-Kind Code <sup>2</sup> (if known) | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |              | US-   |                             |  |   |
|                       |              | US-   |                             |  |   |
|                       |              | US-   |                             |  |   |
|                       | _            | US-   |                             |  |   |
|                       |              | US-   |                             |  |   |

| FOREIGN PATENT DOCUMENTS |      |   |                  |  |   |    |
|--------------------------|------|---|------------------|--|---|----|
| Examiner                 | Cite | Foreign Patent Document   | Publication Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T⁰ |
| Initials'                | No.1 |   | MM-DD-YYYY       |  |   |    |
|                          |      | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (if known) |                  |  |   |    |
|                          |      | WO 98/07887   | 02/26/1998       | The Regents of the                                 |   |    |
|                          |      |   |                  | University of California                           |   |    |
|                          |      |   |                  |  |   |    |
|                          |      |   |                  |  |   |    |
|                          |      | ···   |                  |  |   |    |
|                          |      |   |                  |  |   | -  |

| OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS  |  |   |    |  |  |
|--|--|---|----|--|--|
| Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Initials*  No.¹ Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |   | T² |  |  |
|  |  | Stine O. C., et al., "Evidence for Linkage of bipolar disorder to chromosome 18 with a parent-of-origin effect," American Journal of Human Genetics, vol. 57, no. 6, (1995) pgs. 1384-1394                      |    |  |  |
|  |  | Yoshikawa T. et al., "Isolation of chromosome 18-specific brain transcripts as positional candidates for bipolar disorder," American Journal of Medical Genetics, New York, vol. 74, no. 2, (1997) pgs. 140-149 |    |  |  |
|  |  | Young et al., "Evidence that a locus for familial high myopia maps to chromosome 18p," American Journal of Human Genetics, vol. 63, no. 1 (1998) pgs. 109-119   |    |  |  |
|  |  |   |    |  |  |
|  |  |   |    |  |  |
|  |  |   |    |  |  |

| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



06/07/04

IFW

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

[+]

| TRANSMITTAL FORM    First Named Inventor   FREIMER, NELSON B.  |   |   | ,  | Application Number  | 10/629,313   |  |
|--|---|---|--|---|--|--|
| FORM   Group Art Unit   1653   Examiner Name   Not Yet Assigned   Total Number of Pages in This Submission   FREIMER, NELSON B.  |   |   |  | Filing Date   | July 28, 2003  |  |
| Stoup Aff Unit   1653   Examiner Name   Not Yet Assigned   |   |   |  | First Named Inventor  | FREIMER, NELSON B.   |  |
| Total Number of Pages in This Submission   |   | FORM  |  | Group Art Unit  | 1653   |  |
| Fee Transmittal Form   |   | (to be used for all correspondence after initial t  | filing)                                      | Examiner Name   | Not Yet Assigned   |  |
| Fee Transmittal Form Fee Attached Assignment Papers (for an Application) Drawing(s) Appeal Communication to Board of Appeals and Interferences Appeal Communication to Board of Appeals and Interferences Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Natice, Brief, Reply Brief) Appeal Natice, Brief, Reply Brief) Petition Extension of Time Request Appeal Natice, Brief, Reply Brief) Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Other Enclosure(s) (please identify below): Copy of Supplemental Partial European Search Report  4 References Postcard  Signature  Signature CAROL L. FRANCIS, 36,513 BOZICEVIC, FIEL B & FRANCIS LLP Signature   |   | Total Number of Pages in This Submission  | 7  | Attorney Docket Number  | UCAL-154CIP5   |  |
| Fee Attached   Cfroup   Cfro   |   | E   | NCLOSUR                                      | ES (check all that apply)   |  |  |
| Signing Attorney/Agent (Reg. No.)  Signature  CAROL L. FRANCIS, 36,513 BOZICEVIC, FIELD & FRANCIS LLP  |   | Fee Transmittal Form  Fee Attached  Amendment / Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  PTO/SB/08a  Certified Copy of Priority Documents  Response to Missing Parts/ Incomplete Application  Response to Missing Parts | Ass (for Dra Lice Pet Pro Pov Cha Add Ter CD | signment Papers an Application) wing(s) ensing-related Papers ition ition to Convert to a visional Application wer of Attorney, Revocation ange of Correspondence dress minal Disclaimer quest for Refund | to Group Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information  Status Letter  Other Enclosure(s) (please identify below): Copy of Supplemental Partial European Search Report  4 References |  |
| Signature  BOZICEVIC, FIELD & FRANCIS LLP  Multiple Control of the | SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT            |   |  |   |  |  |
| Date   June 4, 2004   / -  | (Reg. No.)  BOZICEVIC, FIELD & FRANCIS LLP  Signature |   |  |   |  |  |

EXPRESS MAIL LABEL NO. EV 333997352 US

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.